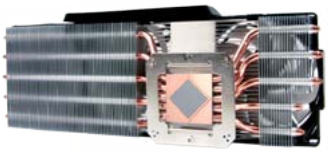
Press Release
January 31, 2012

Accelero Xtreme 7970 - VGA Cooler for Enthusiasts

Pfäffikon/Switzerland, January 31st, 2012

Together with the world's first 28nm AMD 7900/7800 series GPUs, ARCTIC releases its A**ccelero Xtreme 7970** as the first and most powerful VGA cooler compatible with these AMD series. The immaculate performance of **Accelero Xtreme 7970** undoubtedly surpasses that of stock coolers by having a cooling capacity of up to 300 Watts at a fraction of the noise level. **Accelero Xtreme 7970** is definitely the perfect cooling solution for overheated GPUs that no overclockers or enthusiasts should miss.

The special mounting mechanism of **Accelero Xtreme 7970** allows it to work with the latest models of AMD graphic cards. It is bundled with a comprehensive set of 31 VR and RAM heatsinks and thus cools of all the components surrounding virtually any GPU!



Accelero Xtreme 7970 leads with top performance within the VGA coolers in the market. Three 92mm PWM fans (with low-noise impellers and patented fan holder) come with five heatpipes and an 84-fin heatsink allow this cooler to operate in silence between 900 to 2,000 RPM at an irresistible cooling capacity of up to 300 Watts. It is also pre-applied with the MX-4 thermal compound which greatly enhances your GPU's thermal conductivity.

The ARCTIC G-1 thermal glue is also used to affix the VR and RAM heatsinks to enhance the cooling of surrounding components. Compared to thermal tapes, the G-1 thermal glue gives you a more reliable and easily-removable adhesion without leaving any residues behind.

Accelero Xtreme 7970 comes with a six-year limited warranty with MSRP at 97.95 USD / 73.83 EUR, excluding VAT.

Specifications

Max. Cooling Capacity	300 Watts
Heatpipe	Ø 6 mm x 5
Heatsink Material	Aluminum fins x 84, thickness 0.3 mm
Fan	92 mm, 900 - 2,000 RPM (controlled by PWM) x 3 fans
Bearing	Fluid Dynamic Bearing
Noise Level	0.5 Sone
Current (per fan) / Voltage (per fan)	0.12A / 12V
Power Consumption	4.32W
Dimensions	288 (L) x 104 (W) x 54 (H) mm
Net Weight	653 g

Compatibility

AMD Radeon	HD 7970, 7950, 7870, 7850, 6970, 6950, 6870, 6850, 6790, 5870, 5850, 5830

Cooling Performance on AMD Radeon HD 7970 OC

Accelero Xtreme 7970 (at 2,000 RPM)

Stock Cooler (at 3,000 RPM)

Better

Ambient temperature: 25 °C

Noise Level on AMD Radeon HD 7970 OC

Accelero Xtreme 7970 (at 2,000 RPM)

Stock Cooler (at 3,000 RPM)

Better

For more information, visit us at: *www.arctic.ac*

For media enquiries, please email press@arctic.ac

About ARCTIC
ARCTIC is the trusted leader in IT hardware design, specialized in providing efficient and quiet thermal cooling solutions for laptops and PCs. Its core product categories include CPU and VGA coolers, case fans, PC cases and PSUs. The company has also expanded its product range to various consumer electronics products such as audio systems, power solutions, computer peripherals and entertainment systems. Headquartered in Pfäffikon/Switzerland, ARCTIC operates international offices in Hong Kong and the US providing local shipping, customer service and sales support.